



Saturday, August 29 <sup>th</sup>								
Registration 08:00 a.m. - 5:00 p.m.	9:00 a.m.	Course 1 Fundamentals of Mass spectrometry Tutor: Gianluca Giorgi (UNISI - IT)	Course 2 Introduction to High Resolution Mass Spectrometry for Qualitative and Quantitative Bioanalysis Tutor: Ragu Ramanathan (Pfizer - USA)	Course 3 Hands on Metabolomics (GNPS) Tutors: Carla Porto da Silva (SUM - BRA) Pieter Dorrestein (UCSD) Ricardo R. da Silva (UCSD - USA)	Course 4 Top Down Proteomics Tutor: Rafael Melani (NU - USA)	Curso 5 - MaxQuant/Perseus course (proteomics) Tutor: Jürgen Cox (MPIB)	Course 6 Getting the Basics of Reproducible Data Analysis: developing skills on R Programming and Building Blocks for Machine Learning Applications and Artificial Intelligence in Health Science Coordinators: Patrick Mathias (DLM - USA) Aline Martins (CEMBIO - ESP)	Course 7 Proteomic Data Analysis with PatternLab Coordinator: Paulo Costa Carvalho Tutors: Marlon Dias Mariano dos Santos Milan Avila Clasen Louise Kurt
	12:30 p.m.	Lunch						
	2:00 p.m.	Course 1	Course 2	Course 3	Course 4	Course 5		Course 7
	5:00 p.m.	End of session						

Sunday, August 30 <sup>th</sup>								
Registration 11:00 a.m. - 6:00 p.m.	9:00 a.m.	Course 1 Fundamentals of Mass spectrometry Tutor: Gianluca Giorgi (UNISI - IT)	Course 2 Introduction to High Resolution Mass Spectrometry for Qualitative and Quantitative Bioanalysis Tutor: Ragu Ramanathan (Pfizer - USA)	Course 3 Hands on Metabolomics (GNPS) Tutors: Carla Porto da Silva (SUM - BRA) Pieter Dorrestein (UCSD) Ricardo R. da Silva (UCSD - USA)	Course 4 Top Down Proteomics Tutor: Rafael Melani (NU - USA)	Curso 5 - MaxQuant/Perseus course (proteomics) Tutor: Jürgen Cox (MPIB)	Course 6 Getting the Basics of Reproducible Data Analysis: developing skills on R Programming and Building Blocks for Machine Learning Applications and Artificial Intelligence in Health Science Coordinators: Patrick Mathias (DLM - USA) Aline Martins (CEMBIO - ESP)	Course 7 Proteomic Data Analysis with PatternLab Coordinator: Paulo Costa Carvalho Tutors: Marlon Dias Mariano dos Santos Milan Avila Clasen Louise Kurt
	10:00 a.m.	Coffee Break						
	10:20 a.m.	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Course 7
	1:00 p.m.	End of session						
	5:00 p.m.	<b>OPENING CEREMONY</b>						
	6:00 p.m.	<b>PLENARY LECTURE</b> Jana Roithová , Radboud University - Faculty of Sciences						
7:00 p.m.	<b>OPENING DINNER</b>							

Life Science	Fundamental Mass Spectrometry	Intrumentation and Methods	Challenges and Applications	Health Sciences	Social Events
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Monday, August 31 <sup>st</sup>						
9:00 - 9:45 a.m.	<b>PLENARY LECTURE</b> John R. Yates III, The Scripps Research Institute					
9:50 - 11:50 a.m.	<b>M01 - MS Analysis of Forensic Sci. Evidence</b> KN: Soon Chair: Jose Luiz da Costa (UNICAMP - BRA)	<b>M02 - Biopolymers</b> KN: Catherine E. Costello (BUM - USA) Chair: Catherine E. Costello (BUM - USA)	<b>M03 - Environmental analysis</b> KN: Encarnación Moyano (UB - ESP) Chair: Encarnación Moyano (UB - ESP)	<b>M04 - Multiomics</b> KN: Erica Forsberg (SDSU - USA) Chair: Alessandra Sussulini (UNICAMP - BRA)	<b>M05 - Clinical proteomics</b> KN: Daniel Martins de Souza (SUC - BRA) Chair: Daniel Martins de Souza (SUC - BRA)	
12:00 p.m.	Coffee Break/ Poster sessions MPS01 - MPS10 (Odd numbers 12:00 p.m. - 1:20 .pm.)					
12:45 p.m.	LUNCH SYMPOSIA ( 12:45 p.m. - 2:00 p.m.)					
	Company 01	Company 02	Company 03	Company 04		
1:30 p.m.	Poster sessions MPS01 - MPS10 (Even numbers 1:30 a.m. - 2:50 pm)					
3:00 - 5:00 p.m.	<b>M06 - Human Proteome Project</b> KN: Soon Chair: Gilberto Barbosa Domont (FURJ - BRA)	<b>M07 - Reaction Mechanism &amp; Elusive Intermediates</b> KN: Marcos N. Eberlin (M-SP-BRA) Chair: Thiago Correra (USP - BRA)	<b>M08 - CE-MS</b> KN: Philip Britz-McKibbin (McU-CA) Chair: Ana Valéria Colnaghi Simionato (UNICAMP - BRA)	<b>M09 - Clinical Diagnosis</b> KN: Dr. Livia Eberlin (UT - USA) Chair: Livia Eberlin (UT - USA)	<b>M10 - MS Tools in Doping &amp; Toxicology</b> KN: Soon Chair: Monica Costa Padilha (FURJ - BRA)	
5:00 p.m.	Coffee Break					
5:20 p.m.	Workshop M01 Coordinator: Robert Winkler (CINVESTAV - MEX)	Workshop M02	Workshop M03	Workshop M04	Workshop M05	
7:00 p.m.	End of Session					
8:00 p.m.	Hospitality suites					

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Tuesday, September 1 <sup>st</sup>						
9:00 - 9:45 a.m.	<b>PLENARY LECTURE</b> Alexander A. Makarov, Thermo Fisher Scientific					
9:50 - 11:50 a.m.	<b>T01 - Food additives &amp; contaminants</b> KN: Soon Chair: Renato Zanella (FUSM - BRA)	<b>T02 - Major Ionization Techniques: Advances and New Applications</b> KN: Rosa Erra-Balsells (BAU - AR) Chair: Rosa Erra-Balsells (BAU - AR)	<b>T03 - Clinical Research</b> KN: Nigel Clarke (QDNI - USA) Chair: Valdemir Melechco Carvalho (FG - BRA)	<b>T04 - Petroleomics</b> KN: Ryan Rodgers (NSF-USA) Chair: Boniek Gontijo Vaz (FUG - BRA)	<b>T05 - Sportomics</b> KN: Soon Chair: Henrique Marcelo Pereira (UFSCAR - BRA)	
12:00 p.m.	Coffee Break/ Poster sessions TPS01 - TPS10 (Odd numbers 12:00 p.m. - 1:20 p.m.)					
12:45 p.m.	LUNCH SYMPOSIA ( 12:45 p.m. - 2:00 p.m.)					
	Company 05	Company 06	Company 07	Company 08		
1:30 p.m.	Poster sessions TPS01 - TPS10 (Even numbers 1:30 a.m. - 2:50 p.m.)					
3:00 - 5:00 p.m.	<b>T06 - Safe &amp; Valuable Food</b> KN: Horacio Heinzen (URU - URY) Chair: Paula Grossi Ribeiro (Shimadzu - BRA)	<b>T07 - Translational Research and Data Integration</b> KN: Jules Griffin (ICL - UK) Chair: Aline Martins (UCEU - ESP)	<b>T08 - Mass Spectrometry Challenges and Applications</b> KN: Maria Helena Florêncio (UL - PRT) Chair: Maria Helena Florêncio (UL - PRT)	<b>T09 - Biofuels</b> KN: Nelson Vinuesa Benitez (NCSU) Chair: Debora de Almeida Azevedo (FURJ - BRA)	<b>T10 - Metabolomics/Lipidomics</b> KN: Michal Holčápek (UP - CR) Chair: Michal Holčápek (UP - CR)	
5:00 p.m.	Coffee Break					
5:20 p.m.	Workshop T01 Coordinator: Norberto Peoporine Lopes (USP - BRA)	Workshop T02	Workshop T03	Workshop T04	Workshop T05	
7:00 p.m.	End of Session					
8:00 p.m.	Hospitality suites					

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<b>Wednesday, September 2<sup>nd</sup></b>						
<b>PLENARY LECTURE</b> Michael T. Bowers - UC Santa Barbara - Chemistry & Biochemistry Faculty						
Registration 8:30 a.m. - 5:00 p.m.	9:00 - 9:45 a.m.					
	9:50 - 11:50 a.m.	<b>W01 - Chemical ecology</b> KN: Soon Chair: Eduardo Jorge Pilau (SUM - BRA)	<b>W02 - Qualitative Proteomics</b> KN: Kathryn Lilley (UC - UK) Chair: Alexandre K. Tashima (Unifesp - BRA)	<b>W03 - Ms Imaging: instrumentation</b> KN: Ron M. A. Hereen (MU - NLD) Chair: Emmanuelle Claude (Waters - UK)	<b>W04 - High Resolution MS applications</b> KN: Evgeny N Nikolaev (CTBS - RUS) Chair: Evgeny N Nikolaev (CTBS - RUS)	<b>W05 - Drugs Monitoring &amp; Discovery</b> KN: Soon Chair: Regina Vincenzi Oliveira (UFSCAR - BRA)
	12:00 p.m.	Coffee Break/ Poster sessions				
	12:45 p.m.	LUNCH SYMPOSIA ( 12:45 p.m. - 2:00 p.m.)				
		Company 09	Company 10	Company 11	Company 12	
	1:30 p.m.	Poster sessions WPS01 - WPS10 (Even numbers 1:30 a.m. - 2:50 p.m.)				
	3:00 - 5:00 p.m.	<b>W06 - Microbiology</b> KN: Pieter C. Dorrestein (UCSD) Chair: Diego Magno Assis (Bruker - BRA)	<b>W07 - Cancer Proteomics</b> KN: Gyorgy Marko-Varga (UL - SWE) Chair: Gyorgy Marko-Varga (UL - SWE)	<b>W08 - Development &amp; application in ion mobility MS</b> KN: Brian Clowers (WSU - USA) Chair: Alexandre F. Gomes (Waters - BRA)	<b>W09 - JMS Award Symposium</b>	<b>W10 - Pharmaceuticals</b> KN: Soon Chair: Maria Francesca Riccio (Synvia - BRA)
5:00 p.m.	Praia Break					

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<b>Thursday, September 3<sup>rd</sup></b>						
<b>PLENARY LECTURE</b> Dr. Pieter Dorrestein - University of California						
Registration 8:30 a.m. - 5:00 p.m.	9:00 - 9:45 a.m.					
	9:50 - 11:50 a.m.	<b>Th01 - Natural products</b> KN: Soon Chair: Giorgis Isaac (Waters - USA)	<b>Th02 - Gas phase: ion chemistry &amp; thermodynamics</b> KN: Hilikka Kenttamaa (PU - USA) Chair: Hilikka Kenttamaa (PU - USA)	<b>Th03 - Ambient MS and New ionization Methods</b> KN: Jentaie Shiea (NSYSU) Chair: Rodinei Augusti (FUMG - BRA)	<b>Th04 - Polymers</b> KN: Jana Falkenhagen (BAM-DEU) Chair: Jana Falkenhagen (BAM-DEU)	<b>Th05 - Glycomics, sacharides and glycoconjugates</b> KN: Andras Guttman (UD - HUN) Chair: Giuseppe Palmisano (USP - BRA)
	12:00 p.m.	Coffee Break/ Poster sessions ThPS01 - ThPS10 (Odd numbers 12:00 p.m. - 1:20 p.m.)				
	12:45 p.m.	LUNCH SYMPOSIA ( 12:45 p.m. - 2:00 p.m.)				
		Company 13	Company 14	Company 15	Company 16	
	1:30 p.m.	Poster sessions ThPS01 - ThPS10 (Even numbers 1:30 a.m. - 2:50 p.m.)				
	3:00 - 5:00 p.m.	<b>Th06 - Environmental MS</b> KN: Elena Stashenko (IUS - COL) Chair: Jose Oscar Willian Vega Bustillos (ISTI - BRA)	<b>Th07 - Informatic tools and data analysis</b> KN: Yasset Perez Riverol (EBI - UK) Chair: Paulo Costa Carvalho (Fiocruz - BRA)	<b>Th08 - LC-MS</b> KN: Soon Chair: Oscar Cabrices (SCIEX)	<b>Th09 - MS imaging applications</b> KN: Soon Chair: Roy Martin (Waters - USA)	<b>Th10 - Biological Mass Spectrometry</b> KN: Soon Chair: Taicia Fill (IQ-UNCAMP - BRA)
	5:00 p.m.	Coffee Break				
	5:10 p.m.	Thomson Medal and Curt Brunnée Award Ceremony				
	5:30 p.m.	Thomson Medalist - PLENARY LECTURE 1				
	6:00 p.m.	Thomson Medalist - PLENARY LECTURE 2				
6:30 p.m.	Curt Brunnée - PLENARY LECTUR					
7:00 p.m.	End of Session					
8:00 p.m.	Gala Dinner*					

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	<b>Friday, September 4<sup>th</sup></b>					
	<b>PLENARY LECTURE</b> Valérie Gabelica, Université de Bordeaux, FRANCE					
Registration 8:30 a.m. - 10:00 a.m.	9:00 9:45 a.m.	<b>F01 - Phenomics</b> KN: Soon Chair: Michael Murgu (Waters - BRA)	<b>F02 - Native MS and Structural Proteomics</b> KN: Soon Chair: Fabio Cesar Gozzo (UNICAMP - BRA)	<b>F03 - Single Cell</b> KN: Jonathan Sweedler (CLAS - USA) Chair: Jonathan Sweedler (CLAS - USA)	<b>F04 - FTMS and innovative methods for (bio)analysis</b> KN: Soon Chair: Fábio C.S. Nogueira (FURJ - BRA)	<b>F05 - Foodomics</b> KN: Soon Chair: Hector Koolen (USA-BRA)
	9:50 11:50 a.m.					
	12:00 p.m.	PRESENTATION OF IMSC 2022				
	12:30 p.m.	Até logo!!!				